

Hydric Soils
Ontario County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Aa: Alden silty clay loam, 0 to 1 percent slopes	Alden	80	---	Yes	2B3, 3
Ab: Allendale fine sandy loam, 0 to 2 percent slopes	Cheektowaga	80	---	Yes	2B2, 3
Ad: Allis silt loam, 36 inches or more deep, 3 to 8 percent slopes	Allis	75	---	Yes	2B3
Ag: Alluvial soils, undifferentiated, 0 to 2 percent slopes	Fluvaquents	35	---	Yes	2B3, 3, 4
As: Atherton silt loam, 0 to 1 percent slopes	Atherton	75	---	Yes	2B3, 3

Bd:						
Bono silty clay, 0 to 1 percent slopes	Fonda	70	---	Yes	2B3, 3	
CC:						
Colwood silt loam, 0 to 1 percent slopes	Canandaigua	75	---	Yes	2B3, 3	
CD:						
Canandaigua silt loam, 0 to 3 percent slopes	Canandaigua	75	---	Yes	2B3, 3	
Ce:						
Carlisle muck, 0 to 1 percent slopes	Carlisle, undrained	40	---	Yes	1, 3	
	Carlisle, drained	35	---	Yes	1, 3	
Cf:						
Carlisle muck, shallow, 0 to 1 percent slopes	Palms, undrained	75	---	Yes	1, 3	
Cy:						
Chippewa silt loam, 0 to 1 percent slopes	Chippewa	80	---	Yes	2B3, 3	
Cz:						
Chippewa silt loam, 3 to 8 percent slopes	Chippewa	75	---	Yes	2B3, 3	
Ea:						
Edwards muck, 0 to 1 percent slopes	Edwards, undrained	45	---	Yes	1, 3	
	Edwards, drained	30	---	Yes	1, 3	
Ff:						
Fresh water marsh, 0 to 1 percent slopes	Sapristis	40	---	Yes	1, 3	
	Aquents	35	---	Yes	2B3, 3	

Ge:					
Granby fine sandy loam, 0 to 1 percent slopes	Lamson	75	---	Yes	2B3, 3
Ha:					
Holly silt loam, 0 to 1 percent slopes	Wayland	75	---	Yes	2B3, 3, 4
LA:					
Lyons silt loam, 0 to 1 percent slopes	Lyons	70	---	Yes	2B3, 3
La:					
Lakemont silty clay loam, 0 to 2 percent slopes	Lakemont	75	---	Yes	2B3, 3
ML:					
Martisco muck	MARTISCO, undrained	50	---	Yes	2B3, 3, 4
	MARTISCO, drained	30	---	Yes	2B3, 3, 4
Mn:					
Morocco fine sandy loam, 0 to 2 percent slopes	Wareham	75	---	Yes	2B2
Mo:					
Muck, acid (unclassified), 0 to 1 percent slopes	Carlisle, undrained	75	---	Yes	1, 3
Na:					
Newton fine sandy loam, 0 to 1 percent slopes	Granby	70	---	Yes	2B3, 3
Pl:					
Poygan silty clay loam, 0 to 1 percent slopes	Fonda	75	---	Yes	2B3, 3
Rb:					
Romulus silt loam, 0 to 3 percent slopes	Romulus	75	---	Yes	2B3

Rc:						
Romulus silt loam, 3 to 8 percent slopes	Romulus	75	---	Yes	2B3	
Rd:						
Romulus silty clay loam, 0 to 3 percent slopes	Romulus	75	---	Yes	2B3	
Sk:						
Sloan silt loam, 0 to 1 percent slopes	Wayland	75	---	Yes	2B3, 3, 4	
Ta:						
Toledo silty clay loam, 0 to 1 percent slopes	Fonda	75	---	Yes	2B3, 3	
Wa:						
Warners loam, 0 to 1 percent slopes	Warners	80	---	Yes	2B3, 3	
Wb:						
Wayland silt loam, 0 to 1 percent slopes	Wayland	75	---	Yes	2B3, 3, 4	
Wc:						
Wayland silty clay loam, 0 to 1 percent slopes	Wayland	70	---	Yes	2B3, 3, 4	
Wd:						
Westland silt loam, 0 to 1 percent slopes	Westland	70	---	Yes	2B3, 3	

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
 - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
 - B. are poorly drained or very poorly drained and have either:
 - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
 - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
 - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.